

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/551,717
Source: IFWP
Date Processed by STIC: 04/11/2007

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 04/11/2007

PATENT APPLICATION: US/10/551,717

TIME: 15:24:29

Input Set : A:\30695 Sequence List.txt

Output Set: N:\CRF4\04112007\J551717.raw

```

3 <110> APPLICANT: Gazit, Dan
4      Pelled, Gadi
5      Turgeman, Gadi
6      Hoffman, Andrea
7      Gross, Gerhard
8      Wodarczyk, Claas
9      Verschueren, Kristin
11 <120> TITLE OF INVENTION: TAK1-MEDIATED INHIBITION OF OSTEOGENESIS
13 <130> FILE REFERENCE: 30695
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/551,717
C--> 15 <141> CURRENT FILING DATE: 2005-10-03
15 <160> NUMBER OF SEQ ID NOS: 10
17 <170> SOFTWARE: PatentIn version 3.3
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 911
21 <212> TYPE: DNA
22 <213> ORGANISM: Mus musculus
24 <400> SEQUENCE: 1
25 atgtcgacag cctccgccc ctcgtcctcc tcctcgtctt ctgccagtga gatgatcgaa      60
27 gcgccgtcgc aggtcctgaa cttcgaagag atcgactaca aggagatcga ggtggaagag      120
29 gttgtcggaa gaggagcttt tggagtagtt tgcaaagcta agtggagagc aaaagatgtc      180
31 gctattaaac agatagaaa tgagttctgag aggaaggctt tcattgtgga gctccggcag      240
33 ttgtcacgtg tgaaccatcc taacattgtc aagttgtatg gagcctgcct gaatccagta      300
35 tgtcttgtga tggaaatagc agaggggggc tcattgtata atgtgctgca tgggtgctgaa      360
37 ccattgcctt actacactgc tgcctcatgcc atgagctggg gtttacagtg ttcccaagga      420
39 gtggcttacc tgcacagcat gcagcccaaa gcgctgattc acagggacct caagcctcca      480
41 aacttgctgc tgggtgcagg agggacagtt ctaaaaatct gcgattttgg tacagcttgt      540
43 gacatccaaa cacacatgac caataataaa gggagtgtct cttggatggc gcctgaagta      600
45 tttgaaggta gcaattacag tgaaaagtgt gatgtcttca gctggggtat tatcctctgg      660
47 gaagtgataa cagcccgga acccttcgat gagatcggtg gccagcttt cagaatcatg      720
49 tgggctgttc ataatggcac tcgaccacca ctgatcaaaa atttacctaa gccattgag      780
51 agcttgatga cagctgtttg gtctaaggac ccatctcagc gcccttcaat ggaggaaatt      840
53 gtgaaaataa tgactcactt gatgcggtac ttcccaggag cggatgagcc gttacagtat      900
55 ccttgtcagt a                                     911°
58 <210> SEQ ID NO: 2
59 <211> LENGTH: 910
60 <212> TYPE: DNA
61 <213> ORGANISM: Mus musculus
63 <400> SEQUENCE: 2
64 ctctgatgaa gggcagagca actcagccac cagcacaggc tcattcatgg acattgcttc      60
66 taaaaatacc agtaataaaa gtgacacaaa tatggaacag gttcctgcca caaacgacac      120
68 tattaaacgc ttggagtcaa aacttttgaa aaaccaggca aagcaacaga gtgaatctgg      180
70 acgcctgagc ttgggagcct ctcgtgggag cagtgtggag agcttgcccc ccacttccga      240

```

RAW SEQUENCE LISTING

DATE: 04/11/2007

PATENT APPLICATION: US/10/551,717

TIME: 15:24:29

Input Set : A:\30695 Sequence List.txt

Output Set: N:\CRF4\04112007\J551717.raw

```

72 gggcaagagg atgagtgtctg acatgtctga aatagaagcc aggatcgtgg cgactgcagc 300
74 ctattccaag cctaaacggg gccaccgtaa aaccgcttca tttggcaaca ttctggatgt 360
76 ccctgagatc gtcatatcag gtaacgggca accaaggcgt agatccatcc aagacttgac 420
78 tgttactggg acagaacctg gtcaggtgag cagccgggtca tccagcccta gtgtcagaat 480
80 gatcactacc tcaggaccaa cctcagagaa gccagctcgc agtcacccgt ggaccctga 540
82 tgattccaca gataccaatg gtcagataa ctccatccca atggcgtatc ttacactgga 600
84 tcaccagcta cagcctctag cgccgtgccc aaactccaaa gaatccatgg cagtgttcga 660
86 acaacattgt aaaatggcac aggagtatat gaaagttcaa accgaaatcg cattgttact 720
88 acagagaaag caagaactag ttgcagaatt ggaccaggat gaaaaggacc agcaaaatac 780
90 atctcgtctg gtacaggaac ataaaaagct tttagatgaa aacaaaagcc tttctactta 840
92 ttaccagcaa tgcaaaaaac aactagaggt catcagaagc caacagcaga aacgacaagg 900
94 cacttcatga 910
97 <210> SEQ ID NO: 3
98 <211> LENGTH: 60
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
105 <400> SEQUENCE: 3
106 tataggatcc tcatcacttg tcatcgtcat ccttgtagtc atactgtaat gggtcatccg 60
109 <210> SEQ ID NO: 4
110 <211> LENGTH: 39
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
117 <400> SEQUENCE: 4
118 tatagaattc gccaccatgc cttgtcagta ctctgatga 39
121 <210> SEQ ID NO: 5
122 <211> LENGTH: 33
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
129 <400> SEQUENCE: 5
130 tatagaattc cgcgggggat catgtcgaca gcc 33
133 <210> SEQ ID NO: 6
134 <211> LENGTH: 70
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
141 <400> SEQUENCE: 6
142 tataggatcc tcatcacaga tcctcttctg agatgagttt ttgttctgaa gtgccttgct 60
144 gtttctgctg 70
147 <210> SEQ ID NO: 7
148 <211> LENGTH: 21
149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial sequence

```

RAW SEQUENCE LISTING

DATE: 04/11/2007

PATENT APPLICATION: US/10/551,717

TIME: 15:24:29

Input Set : A:\30695 Sequence List.txt

Output Set: N:\CRF4\04112007\J551717.raw

```

152 <220> FEATURE:
153 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
155 <400> SEQUENCE: 7
156 caactcagcc accagcacag g                                21
159 <210> SEQ ID NO: 8
160 <211> LENGTH: 21
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
167 <400> SEQUENCE: 8
168 gactgcgagc tggcttctct g                                21
171 <210> SEQ ID NO: 9
172 <211> LENGTH: 40
173 <212> TYPE: DNA
174 <213> ORGANISM: Artificial sequence
176 <220> FEATURE:
177 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
179 <400> SEQUENCE: 9
180 tatagaattc gccaccatgt cgacagcctc cgccgcctcg            40
183 <210> SEQ ID NO: 10
184 <211> LENGTH: 64
185 <212> TYPE: DNA
186 <213> ORGANISM: Artificial sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
191 <400> SEQUENCE: 10
192 tataggatcc tcatcacttg tcatcgatcat ccttgtagtc tgaagtcgct tgtcgtttct 60
194 gctg                                                    64

```

VERIFICATION SUMMARY

DATE: 04/11/2007

PATENT APPLICATION: US/10/551,717

TIME: 15:24:30

Input Set : A:\30695 Sequence List.txt

Output Set: N:\CRF4\04112007\J551717.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date